SLR

SELF - LOADING RIFLE

arsenal

SLR - 96

SELF - LOADING RIFLE

INSTRUCTION MANUAL

model

SLR-95, SLR-96

7.62 mm
SELF-LOADING RIFLE

WARNING:

Before using this firearm, read carefully and follow these instructions.

This Instruction Manual should always accompany this firearm and be transferred with it upon change of ownership.

SLR - 95
SLR - 96

arsenal®
MADE IN BULGARIA

SLR - 95
SLR - 96

SLR - 95 SELF - LOADING RIFLE

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SLR - 95 SELF - LOADING RIFLE

Quality certificate

Rifle serial

No _____

follows the technical requirements of factory standard No 70.01 - 94 and is fit for operation.

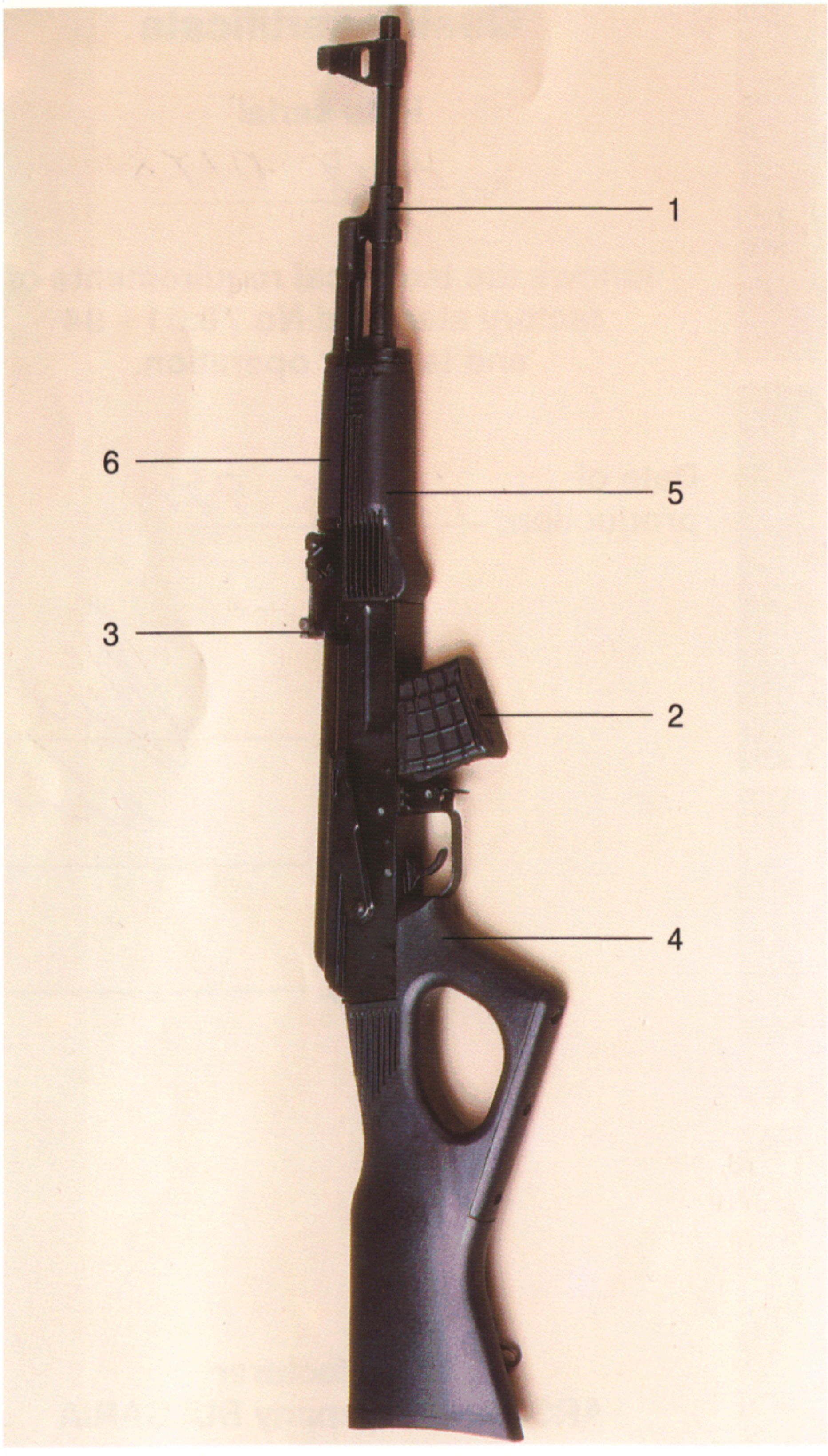
Date of production: _____

1. _____

2. _____

3. _____

Manufacturer
ARSENAL Company BULGARIA


1
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The SLR is a sporting self-loading rifle following the up-to-date ergonomical and accuracy requirements for modern sporting firearms.

Brief description of rifle construction

The SLR rifle belongs to the firearms which action is based on the principle of conveying part of the powder gasses through a special port in the wall of a stationary barrel and their influence onto the piston (1). The barrel slot is closed by turning the bolt and engaging the firing stops in the receiver housing.

The feeding of cartridges into the rifle is carried out from an arcuated plastic magazine with a capacity of 5 rounds (2).

The sight consist of sectors marked for shooting at a distance up to 800 m (3).

The striker mechanism has a hammer that is activated by the firing spring.

All working parts of the rifle are made of solid steel.

For SLR-95 the butt (4), the lower (5) and the upper handguard (6) are plastic.

For SLR-96 the butt (4), the lower (5) and the upper handguard (6) are wooden.

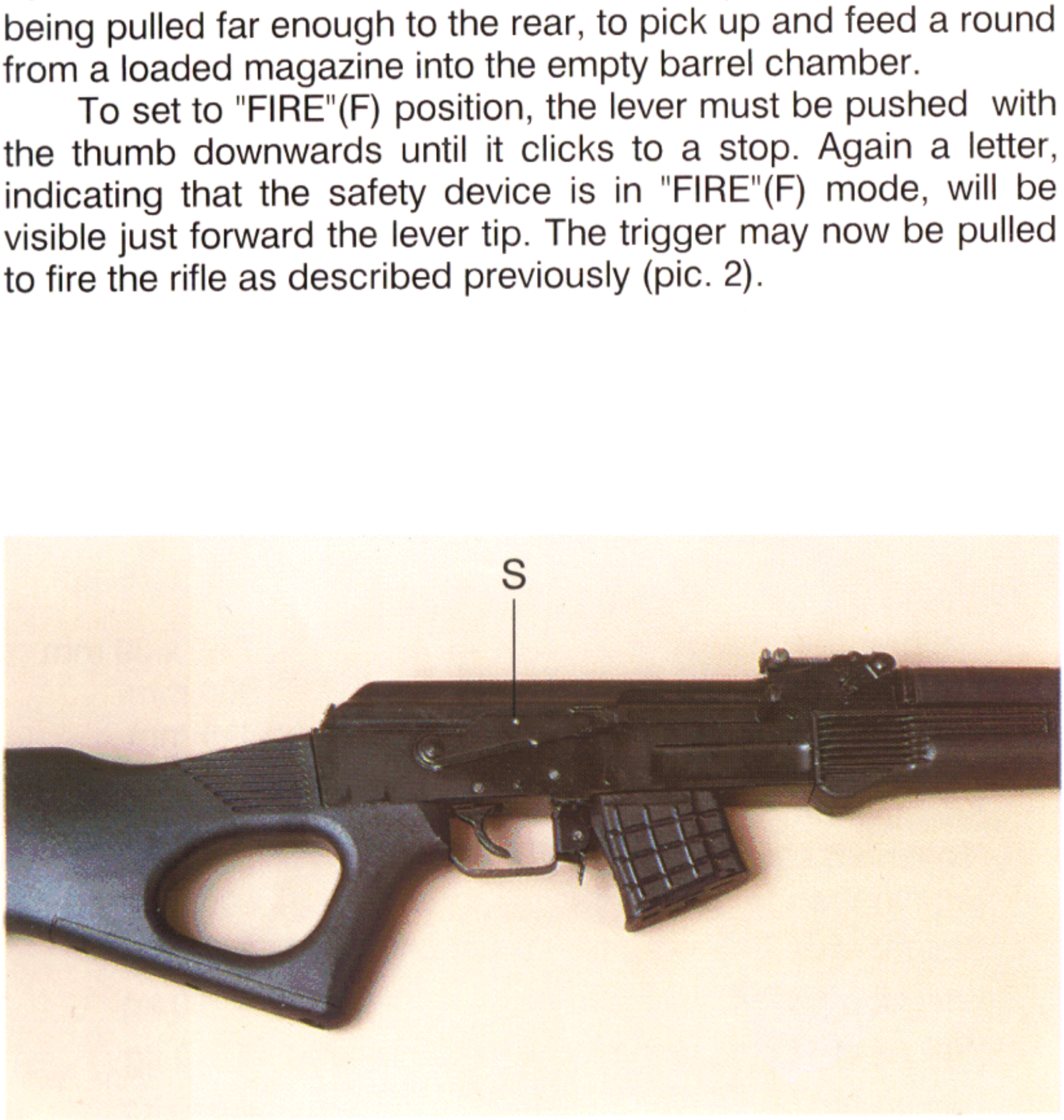
PERFORMANCE

Calibre	7.62 x 39 mm
Total length	900 mm
Barrel length	415 mm
Muzzle velocity	715 m/s
Effective range	400 m
Maximum range	2000 m
Sighting range	800 m
Weight of SLR-95 with magazine, unloaded	3.460 kg
Weight of SLR-95 with packing	4.260 kg
Weight of SLR-96 with magazine, unloaded	3.810 kg
Weight of SLR-96 with packing	4.610 kg
Overall size of packing	925/210/75 mm

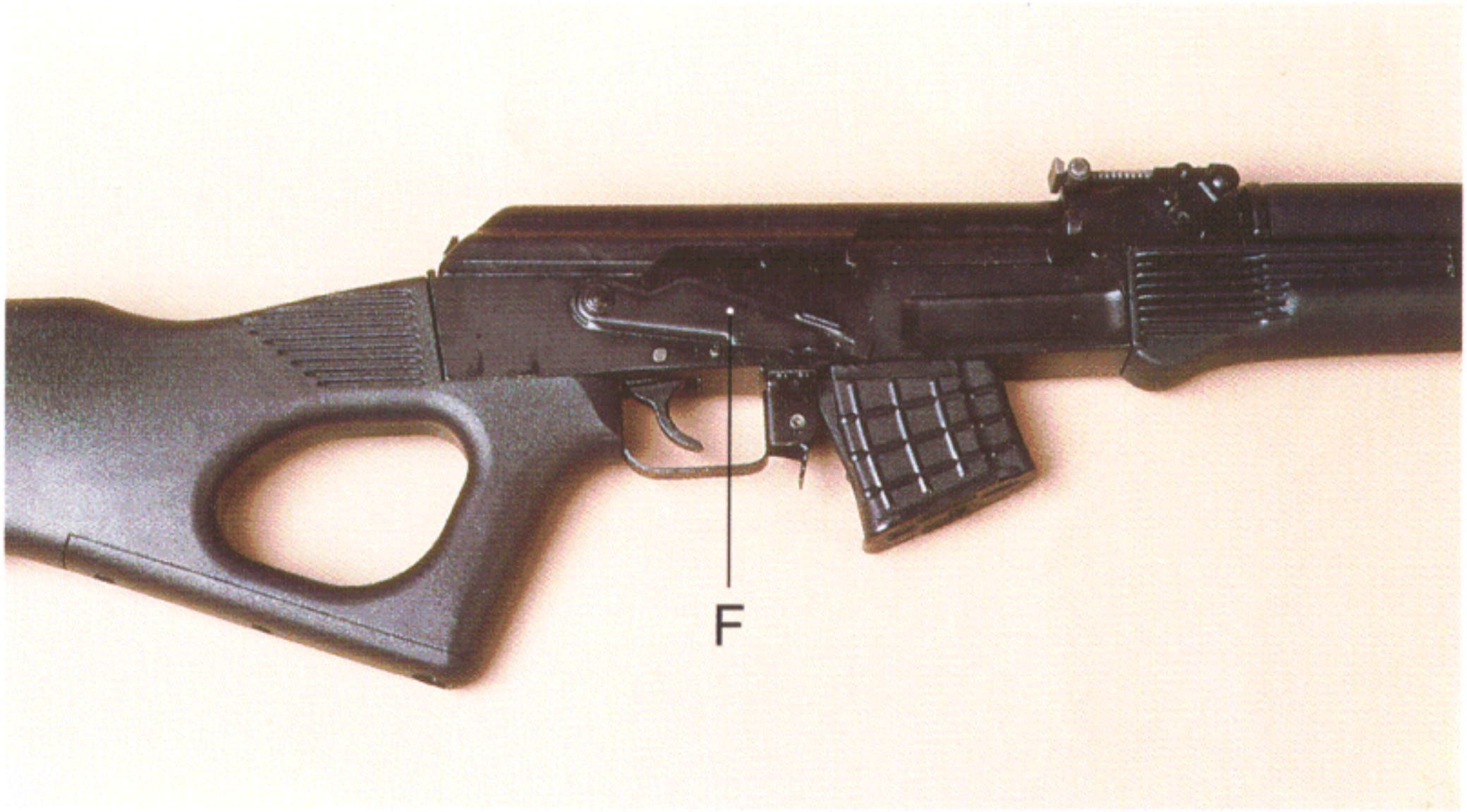
Safety operation manual

This rifle is equipped with a manually operated safety device in the form of a long pivoted lever located on the right hand side of the receiver. When set in the upper "safe" position, a letter "S" on the receiver is visible, just forward of the tip of the lever (pic.1). In this safety position the trigger is blocked from being pulled to release the hammer and fire the rifle. In addition, it serves two other functions when "ON SAFE"(S): it prevents foreign matter from entering the mechanism through the bolt handle slot in the receiver cover and also prevents the handle being pulled far enough to the rear, to pick up and feed a round from a loaded magazine into the empty barrel chamber.

To set to "FIRE"(F) position, the lever must be pushed with the thumb downwards until it clicks to a stop. Again a letter, indicating that the safety device is in "FIRE"(F) mode, will be visible just forward the lever tip. The trigger may now be pulled to fire the rifle as described previously (pic. 2).



picture 1



picture 2

Caution:

Unless you are actually firing or plan to do so immediately, the safety lever should be kept in "ON SAFE" (S) position, no matter the rifle is loaded or unloaded.

Unloading the rifle

Pointing the rifle in a safe direction, grip the magazine by the hand your fire with and place your thumb behind the magazine release lever. While pressing this lever forward, simultaneously sweep the magazine body forward and down, to remove the magazine from the rifle receiver. Still holding the rifle by forearm, push the safety lever to the lower "FIRE"(F) position. Grip the bolt handle and pull it fully to the rear to extract and eject any unfired round that may remain in the barrel chamber. Hold the handle to the rear and visually inspect both barrel chamber and bolt face to confirm the unloaded status. Release the bolt handle and with the rifle pointed in a safe direction, leave the trigger to drop the hammer on an empty chamber. Now push the safety lever to "SAFE"(S) position.

To unload the magazine, push forward the head of each cartridge with the thumb until it is released by the feed lips.

Disassembling the rifle

Caution:

Check to be certain the rifle is completely unloaded as described previously and the safety is set to "SAFE"(S) position.

picture 3

Magazine removal (pic.3)

Holding the rifle in your left hand by the stock, turn it a bit to your body so that the magazine faces you and then, holding the magazine in your right hand and pressing the magazine lock with the thumb of the same hand, tilt the magazine forward and remove it from the receiver opening.

Safety lock release

With the thumb of the right hand, push the selector lever downwards to the limit position of "FIRE" (F).

picture 4

Removing the receiver cover (pic.4)

Hold the butt stock firmly in one hand. With the thumb of the other hand, push the end of the recoil guide, lift the receiver cover upward and back from its rear end.

picture 5

Removing the recoil guide (pic.5)

With the receiver cover off, grip the end of the recoil guide and the spring unit and push it forward until it clears its grooved seat in the receiver. Lift it up slightly and pull it straight back to remove the unit from the bolt carrier / gas piston unit.

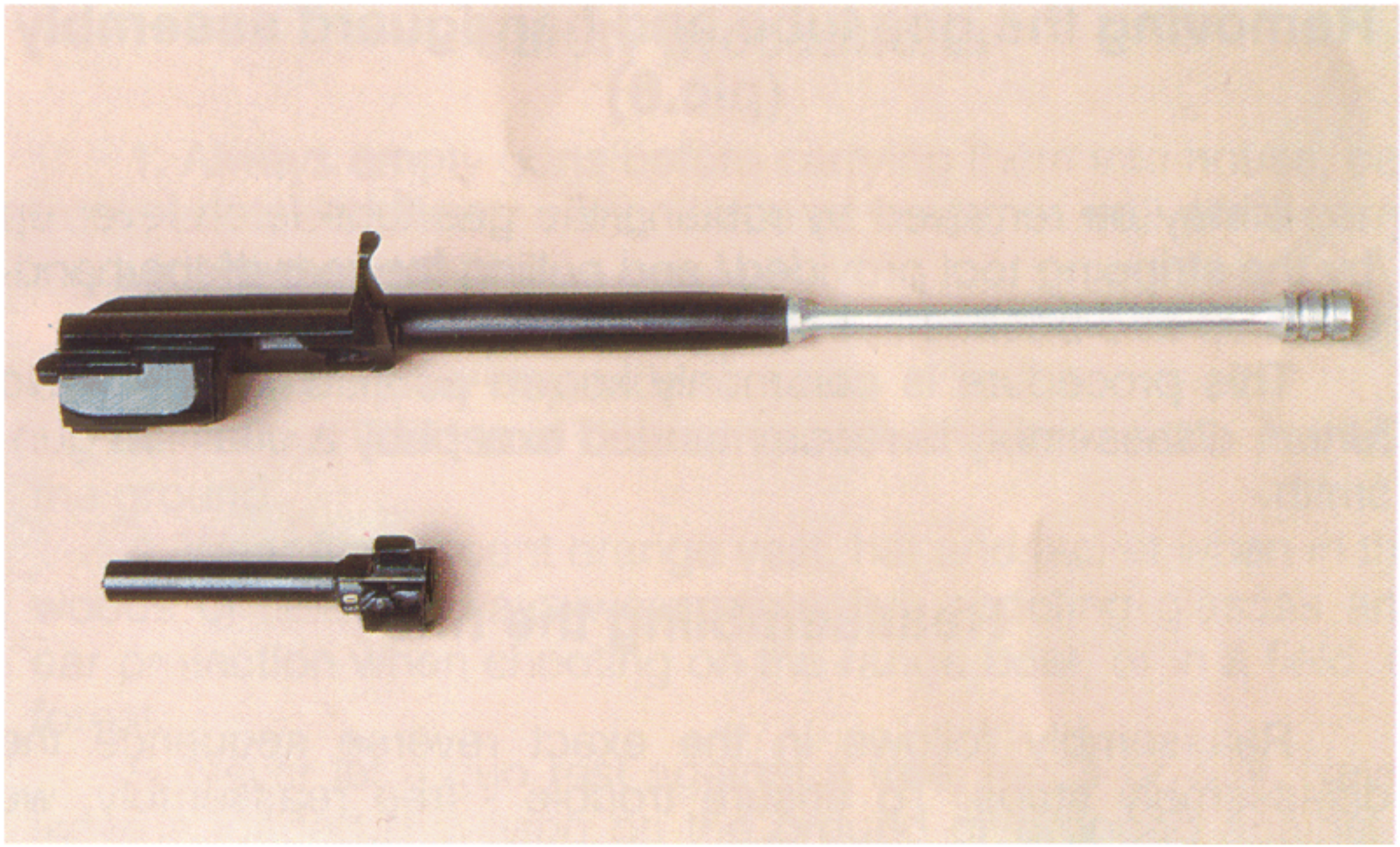
picture 6

Removing the bolt carrier with the bolt (pic.6)

Place the safety to the "FIRE" position. Grip the bolt handle and draw it back firmly to the full rear of its travel. Lift the bolt carrier slightly from the receiver and draw it to the rear and out of the gas tube and handguard assembly.

Removing the bolt from the bolt carrier (pic.7)

To remove the bolt from the bolt carrier, push the bolt to its rear position in the carrier and rotate it counterclockwise. Then push the bolt forward and out of its bore in the carrier.



picture 7

picture 8

Removing the gas tube and handguard assembly (pic.8)

It may be removed by rotating the gas tube latch lever up /by the stripping tool provided/ and pulling the rear of the handguard up and back until it is released from the gas tube.

This procedure is commonly known as field stripping. No further disassembly is recommended except by a qualified gunsmith.

Reassembling the rifle

Reassembly follows in the exact reverse sequence the disassembly steps. To ensure trouble - free reassembly, we recommend that you pay close attention to the exact location and position of parts during disassembly, for ease of reassembly.

Cleaning

With the rifle in field stripped condition:

Using a suitable cleaning rod and brush, saturate the brush with a commercial gun solvent and run the brush from the muzzle end through the bore length and out the chamber end, repeat several times. Follow this procedure, but substitute solvent soaked cloth for the brush. When the bore and chamber are clean, run dry cloth patches through, to remove the solvent film.

If you do not intend to fire the rifle soon, run a patch with a small amount of gun oil through the bore to preserve it.

The stripped parts of the bolt assembly should be wiped clean of any residue with solvent and dried. These parts should then receive a light film of gun oil to protect and lubricate them. The gas piston and gas tube however should not be oiled, just cleaned and dried. Ensure the bore is cleaned before firing.

All exterior metal surfaces should be periodically wiped clean and lightly oiled.

Safety precautions

1. Always empty guns before carrying them into house, car, truck, boat, etc. Never climb a tree or fence, or wall while carrying a loaded gun.

2. Don't horseplay with a gun. Your gun can't think, but you can. Firearms safety depends on you.

3. Always load and unload guns with the muzzle pointing the ground.

4. Wear fluorescent orange vest, hat and jacket when in the woods of fields. Always wear protective shooting glasses and ear protection when shooting on the range boat, or in a field, or forest.

5. Never let a gun rest against a tree, fence or wall. Never leave a loaded gun lying on the ground or propped against a rock, car, tree or any other object.

6. Never leave a gun unattended. Never leave a gun where it can fall and accidentally discharge.

7. Never assume that a gun is unloaded.

8. Never accept a gun without opening it to check for yourself whether or not it is loaded.

9. Never take a gun out of a car, boat or R.V. by pulling it toward you by the muzzle. Never have a loaded gun in a house, car, boat, R.V., truck, etc..

10. Use only standard ammunition from reputable manufacturers.

11. Always load your gun only when on the range or in the field and ready to shoot. When you stop shooting, unload before leaving the field or range.

12. Store guns and ammunition separately and beyond the reach of children.

13. Never put your hand over the muzzle of a gun. Never shoot at flat hard surfaces or at the surface of water.

14. Never pull the trigger unless shooting at a target or unless you have checked to make sure the gun is unloaded.

15. Should a gun fail to discharge after the trigger has been pulled, keep the gun pointed at target for at least 30 seconds. Sometimes a slow burning primer will not ignite promptly and may cause a hand fire.

16. Get instructions from a competent firearms instructor before using any gun.

17. Check ammunition to see if it is the right size.

18. Never take alcohol, drugs or medications immediately before or during shooting activities.

19. Alterations of trigger pull will usually alter sear engagement and can cause accidental discharge.

20. Reloaded cartridges can be dangerous to you and to your gun.

21. Spectators should always be at least 10 feet behind and not in line with the breech of any gun when you are shooting.

22. Always keep your finger off the trigger until you are ready to shoot.

23. Never rely on a gun's "SAFETY" to compensate for unsafe gun handling.

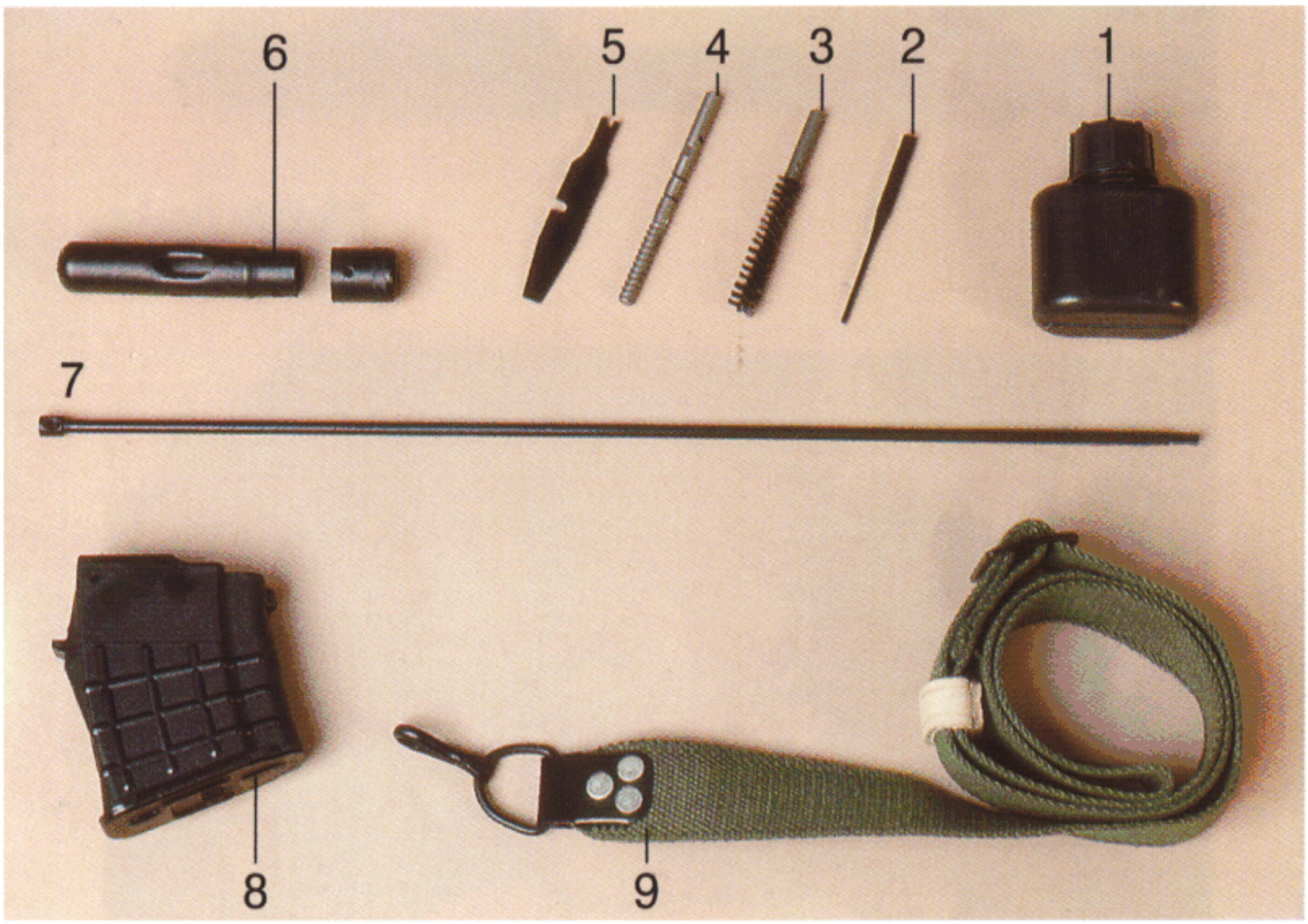
The safety device is only a mechanical device, it is not a substitute for common sense.

Warning:

Before firing this rifle, be absolutely certain there are no obstructions in the barrel bore and chamber, such as grease, mud, snow, or cleaning patches etc.. Also check your ammunition to determine that it is in good condition and that it is the correct calibre and specific type of commercial manufacture intended for this gun. The proper calibre description /stamped on the left receiver wall of the rifle/ is 7.62 x 39 mm.

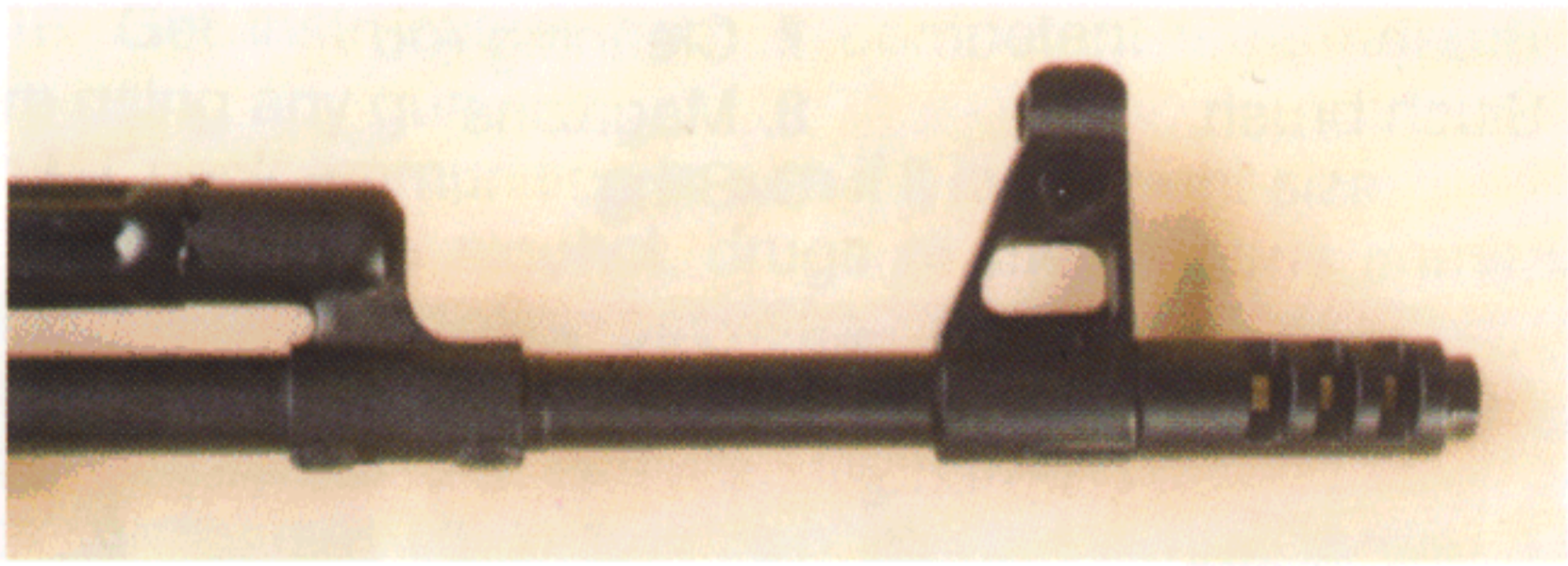
Accessories available

1. Oil can
2. Drift
3. Brush
4. Slush brush
5. Screw - driver
6. Accessory box (for 2,3,4,5)
7. Cleaning rod
8. Magazine
9. Sling



NOTES

Options



Muzzle brake

Optic sight leaf

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